

CLAIMS

1. An interference pigment comprising: a multilayer structure with a spectral reflectance differing by not more than about 20% from a reference spectral reflectance for at least a portion of the visible spectrum 200 nm broad, said multilayer structure including at least one layer substantially totally coating an underlying layer

2. The pigment according to claim 1, wherein said pigment is in the form of particles having a globular general form.

3. The pigment according to claim 2, wherein said particles have a spherical form.

4. The pigment according to claim 2, wherein said particles comprise a substrate having a globular form, on which are deposited various layers of said multilayer structure.

5. The pigment according to claim 4, wherein said substrate has a spherical form.

6. The pigment according to claim 4, wherein said substrate comprises at least one microsphere.

7. The pigment according to claim 4, wherein said substrate is made of glass or metal.

8. The pigment according to claim 2, wherein said particles have a symmetrical form relative to a centre of symmetry.

9. The pigment according to claim 1, wherein said spectral reflectance of said interference pigment differs, for at least one range 200 nm broad, by not more than about 10% from said reference spectral reflectance.

10. The pigment according to claim 9, wherein said spectral reflectance of said interference pigment differs, for at least one range 200 nm broad, from said reference spectral reflectance by not more than about 2%.

11. The pigment according to claim 1, wherein said spectral reflectance of said interference pigment differs, over at least the 500-700 nm range, by not more than about 10% from said reference spectral reflectance.

12. The pigment according to claim 11, wherein said spectral reflectance of said interference pigment differs, over at least the 500-700 nm range, from said reference spectral reflectance of by not more than about 2%.

13. The pigment according to claim 1, having a lightness value L^* , measured in the CIE 1976 space, which is substantially constant for incidences of between -45° and 45° .

14. The pigment according to claim 2, wherein said particles have a size lying between about 10 and about 150 μ m.

15. The pigment according to claim 14, wherein said size of the particles lies between about 10 and about 50 μ m.

16. The pigment according to claim 1, wherein said reference spectral reflectance is human skin.

17. A composition, comprising: a physiologically acceptable medium and mixed therein at least one interference pigment having a multilayer structure with a spectral reflectance differing by not more than about 20% from a reference spectral reflectance for at least a portion of the visible spectrum 200 nm broad, said multilayer structure including at least one layer substantially totally coating an underlying layer.

18. The composition according to claim 17, wherein said composition is substantially non-goniochromatic.

19. The composition according to claim 17, wherein said spectral reflectance of said interference pigment differs by not more than about 20% from said reference spectral reflectance over the entire visible spectrum.

20. The composition according to claim 17, further comprising a mixture of pigments including at least one interference pigment, the proportions of the various pigments

being chosen so as to obtain the desired spectral reflectance for the composition.

21. The composition according to claim 17, wherein said interference pigment maintains a spectral reflectance that is close to said reference spectral reflectance even in the case of variation of the refractive index.

22. The composition according to claim 17, wherein the multilayer structure is configured such that said composition is substantially non-goniochromatic for incidences of between -45° and 45° .

23. Composition according to claim 17, wherein said spectral reflectance of the composition applied to its support differs, for a given range of the spectrum at least 200 nm broad, by not more than about 10% from the reference spectral reflectance.

24. Composition according to claim 23, wherein the spectral reflectance of the composition applied to its support differs, for a given range of the spectrum at least 200 nm broad, by not more than about 5% from the reference spectral reflectance.

25. Composition according to claim 24, wherein the spectral reflectance of the composition applied to its support differs, for a given range of the spectrum at least 200 nm broad, by not more than about 2% from the reference spectral reflectance.

26. Composition according to claim 17, wherein the spectral reflectance of the composition applied to its support differs, for the range of the spectrum from 500 nm to 700 nm, by not more than about 10% from the reference spectral reflectance.

27. Composition according to claim 26, wherein the spectral reflectance of the composition applied to its support differs, for the range of the spectrum from 500 to 700 nm, by

not more than about 5% from the reference spectral reflectance.

28. Composition according to claim 27, wherein the spectral reflectance of the composition applied to its support differs, for the range of the spectrum from 500 to 700 nm, by not more than about 2% from the reference spectral reflectance.

29. A method for camouflaging a zone of skin, comprising:

applying on the zone of the skin a composition as defined in claim 17.

30. The method according to claim 29, wherein said zone of said skin comprises a skin imperfection chosen in the group consisting of: wrinkles, spots, marks, rosacea, veins and blackheads.

31. A method for attenuating a dominant chromatic of a zone of skin, comprising:

applying on said zone of the skin a composition as defined in claim 17.

32. The method according to claim 31, wherein the dominant chromatic that is attenuated is yellow.

33. A process for manufacturing an interference pigment with a multilayer structure, comprising the steps of:

- defining a reference spectral reflectance of a type of keratin material,

- producing the multilayer structure such that it comprises at least one layer substantially totally coating an underlying layer and such that a spectral reflectance of said pigment differs, for at least a portion of the visible spectrum 200 nm broad, by not more than about 20% from said reference spectral reflectance.

34. The process according to claim 33, wherein said spectral reflectance of said pigment differs by not more than

about 10% from said reference spectral reflectance, for at least a portion of the visible spectrum 200 nm broad.

35. The process according to claim 34, wherein said spectral reflectance of said pigment differs by not more than 2% from said reference spectral reflectance, for at least a portion of the visible spectrum 200 nm broad.

36. A process for manufacturing a composition to be applied to the skin or the integuments, comprising the steps of:

- defining a reference spectral reflectance having a spectral reflectance of a type of keratin material;
- producing the multilayer structure such that it comprises at least one layer substantially totally coating an underlying layer and such that a spectral reflectance of said composition, applied to its support, differs, for at least a portion of the visible spectrum 200 nm broad, by not more than about 20% from said reference spectral reflectance;
- and mixing in a physiologically acceptable medium and at least one interference pigment with said multiplayer structure.

37. The process according to claim 36, wherein said spectral reflectance of said composition applied to its support differs by not more than about 10% from said reference spectral reflectance, for at least a portion of the visible spectrum 200 nm broad.

38. The process according to claim 36, wherein said spectral reflectance of said composition applied to its support differs by not more than about 2% from said reference spectral reflectance, for at least a portion of the visible spectrum 200 nm broad.

39. The process according to claim 36, wherein said reference spectral reflectance is determined from information associated with a person who is intended to receive said composition.

40. The process according to claim 36, wherein said reference spectral reflectance is determined from a measurement made on the skin.